



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-604-041
Job Sheet 197080



Part No: D350-604-041

Job Qty: 1 pcs

Part Name: Rear Locker Extender



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/28/19

Job Tracking No:

Due Date: 8/15/19

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG D350-604-041 REV C, D2273 REV M IPP Rev:Q 03.12.01 Reformat KJ/RF IPP REV:R 12.02.07 AS PER ECN12-521 DD verf:JLM IPP REV:S 12.04.04 AS PER DWG REV.B DD VERF:EC IPP REV:T 13.09.12 as per CHG006/ECN13-616 DDVERF:JLM IPP REV:U 14.05.28 as per chg008/ecn14-563 DD verf:JLM IPP REV:V 15.03.13 remove cam lock and washerDD verf:JLM IPP REV:W 15.03.25 ECN15-545 DD VERF:JLM IPP REV:X 17.01.12 AS PER CHG010 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	1 pcs	8/15/19		0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
120	Packaging 2-1 - Recelve - B4B	1 pcs	8/15/19		0.00	0.00	Packaging 2 - 1 - B4B		SEP 19 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		SEP 19 2019
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		



Container No: S215158



Part: D350-604-041

Job No: 197080

Serial No/Batch: S215158

Revision: C/M

Inspector:

Exp Date:

Instructions: TC STC SH90-4 Issue 405AA STC SR00463N

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					QC 6 - 9	
					QC 6 - 68	
130 QC 6	1 pcs	8/15/19	0.00 0.00		QC 6 - 61	DAS 61
					QC 6 - 40	9-89
140 Small Fab - 2 - B4B	1 pcs	8/15/19	0.00 0.00	Small Fab - 1 - B4B		
				Small Fab - 2 - B4B		
				Small Fab - 3 - B4B		
				Small Fab - 4 - B4B		
				Small Fab - 5 - B4B		
				Small Fab - 6 - B4B		
				Small Fab - 7 - B4B		
150 QC 5	1 pcs	8/15/19	0.00 0.00	QC 5 - 10		
				QC 5 - 12		
				QC 5 - 17		
				QC 5 - 18		
				QC 5 - 19		
				QC 5 - 22		
				QC 5 - 24		
				QC 5 - 3		
				QC 5 - 43		
				QC 5 - 49		
				QC 5 - 51		
				QC 5 - 58		
				QC 5 - 68		
				QC 5 - 9		
				QC 5 - 50		
				QC 5 - 30		
				QC 5 - 40		
155 Packaging 1-1 - Pick Kit - B4B	1 pcs	8/15/19	0.00 0.00	Packaging 1 - 1 - B4B		
				Packaging 1 - 2 - B4B		
				Packaging 1 - 3 - B4B		
				Packaging 1 - 4 - B4B		
				Packaging 1 - 5 - B4B		
				Packaging 1 - 6 - B4B		
				Packaging 1 - 7 - B4B		
				Packaging 1 - 8 - B4B		
				Packaging 1 - 9 - B4B		
				Packaging 1 - 10 - B4B		
				Packaging 1 - 11 - B4B		
				Packaging 1 - 12 - B4B		
				Packaging 1 - 13 - B4B		
				Packaging 1 - 14 - B4B		
				Packaging 1 - 15 - B4B		
				Packaging 1 - 16 - B4B		
				Packaging 1 - 17 - B4B		
				Packaging 1 - 18 - B4B		
				Packaging 1 - 19 - B4B		
				Packaging 1 - 20 - B4B		

6/28/2019

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				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	NL
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
158 QC 4	1 pcs	8/15/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
160 Packaging 3-1 - Stock - B4B	1 pcs	8/15/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
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				Packaging 3 - 16 - B4B	
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				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	

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				Packaging 3 - 35 - B4B	DAG	
				Packaging 3 - 36 - B4B	21	
165 DC - 1 - B4B	1 pcs	8/15/19	0.00 0.00	DC - 1 - B4B	9-89	SEP 27 2019
				DC - 2 - B4B	DAG	
170 QC 21 - FG	1 pcs	8/15/19	0.00 0.00	QC 21 - FG - 21	21	SEP 27 2019
				QC 21 - FG - 70	9-89	
				QC 21 - FG - 53		

SEP 27 2019

SEP 27 2019

FG011

Part Op 110 - Purchasing - Issue P/O: ~~H804369~~ Description: D350-604-041 Rear locker extender. Manufacture as per dwg
 Descriptions: D2273 Supplier: FDC Composites Inc. Certification of Conformity and process sheet required. ***EXTREME CARE MUST
 BE TAKEN TO PROTECT THE SURFACES OF THE REAR LOCKER. THE SURFACES MUST BE SMOOTH AND FREE
 FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.*** MUST BE WELL PACKAGE, IF NOT IT
 WILL BE REFUSE***

120 - Receive & Inspect for Damage & Mat'l Certs - Ensure a copy of Certification of Conformity and process sheet from
 Carbon by Design is attached. ***DO NOT STACK REAR LOCKERS OR ANYTHING ON THEM***
 130 - QC6- All purchased or subcontracted products - Check hole locations to template. DT 8824 Check process sheet
 and audit.

140 - Small Fab - 1- INSTALL DECALS AS PER DWG (D2728-1)

150 - QC5- Inspect part completeness to step on W/O

155 - Pick Kit ***DO NOT STACK REAR LOCKERS OR ANYTHING ON THEM***

158 - QC4- 100% Inspect kits for completeness

160 - Identify as per dwg & Stock Location:

165 - Photocopy bluefile and create labels per PPP D350-604-041 CHG0010

170 - QC21- Final Inspection - Work Order Release

x1 *Blu*

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D350-604-041P	Rear Locker Extender	1 Ea (1 ea)	110-Purchasing	5215257
D2268	Placard	1 pcs (1 ea)	140-Small Fab - 2 - B4B	5201795
D2269	Placard	1 pcs (1 ea)	155-Packaging 1-1 - Pick Kit - B4B	52191324
D5062-041	Bracket Assembly	1 pcs (1 ea)	155-Packaging 1-1 - Pick Kit - B4B	5213031

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D350-604-041P	1	0	0
140-Small Fab - 2 - B4B	D2268	1	7	0
155-Packaging 1-1 - Pick Kit - B4B	D2269	1	10	0
	D5062-041	1	4	0

Part Specifications

Specifications could not be found.

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Tel (613) 632-5200

PURCHASE ORDER

POHB043891



Supplier: FDC001-VC
FDC Composites Inc.
45 chemin de L'Aéroport, Local 26
St-Jean-sur-Richelieu
QC
J3B 7B5 Canada
Phone: 450-357-1344 ext303
Fax: 450-357-1194

PO No: PQHB043891
PO Date: 7/2/19
Due Date: 8/30/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197077	D350-604-041P			Rear Locker Extender	Firmed X1	-	8/30/19 9/10	1 Ea	0 Ea	1 Ea	\$835.00/Ea	\$835.00 DP
2	197078	D350-604-041P			Rear Locker Extender	Firmed X1	-	8/30/19 9/11	1 Ea	0 Ea	1 Ea	\$835.00/Ea	\$835.00 DP
3	197079	D350-604-041P			Rear Locker Extender	Firmed X1	-	8/30/19 9/12	1 Ea	0 Ea	1 Ea	\$835.00/Ea	\$835.00 DP
4	197080	D350-604-041P			Rear Locker Extender	Firmed X1	-	8/30/19 9/13	1 Ea	0 Ea	1 Ea	\$835.00/Ea	\$835.00 DP
												Grand Total:	\$3,340.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 7/2/19 3:04 PM dart.lussier.patrick

FDC Composites inc.

45 chemin de l'Aéroport
Suite 26
Saint-Jean-sur-Richelieu, Québec J3B 7B5
Canada
Tel: (450) 357-1344
Fax: (450) 357-1194

Packing Slip

Packing Slip No.: 10318
Date: 2019-09-20
Page: 1

Sold to:	Ship to:
DAE-CAD Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7 Canada	DAE-CAD Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7 Canada
Order No.: HB043891	Sold By:
Shipped By:	Ship Date:
Tracking No.:	

Item No.	Unit	Description	Quantity
DAE001	Chaque	Rear Locker Extender, 350 PO Item: HB043891/3 FDC ID: DAE001-166 2019-09-10	1
DAE001	Chaque	Rear Locker Extender, 350 PO Item: HB043891/4 FDC ID: DAE001-167 2019-09-11	1
RECEIVED SEP 19 2019 DART AEROSPACE LTD.			
Comment:			



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CERTIFICATE of CONFORMITY

Customer Name: Dart Aerospace.

Customer P/O Number: HB043891

<u>PO Item</u>	<u>Qty</u>	<u>Part number</u>	<u>Dwg number</u>	<u>Description</u>	<u>Dart ID</u>	<u>FDC ID</u>	<u>Lot</u>
3	1	D350-604-041P	D2273 Rev M	350 Rear Locker Extender	197079	DAE001-166	2019-09-10
4	1	D350-604-041P	D2273 Rev M	350 Rear Locker Extender	197080	DAE001-167	2019-09-11

DAS
61
9-89

I hereby certify that the workmanship, material and the processes used in the manufacture of the above part(s) supplied are in accordance with the requirements of the applicable Purchase Order.

Signature: Marjorie G
Marjorie Geoffrion, Quality Inspector

Date: 2019-09-18

PAGE 1 OF 1

Description: REAR LOCKER EXTENDER

H:\Forms\Engineer\Approved Eng Online\CHGREC revB

4. WEIGHT AND BALANCE

The following weight and balance information is for the Dart *Rear Locker Extender™* Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-604-041 Rear Locker Extender Installation	7.8 lb 3.55 kg	0 in 0 m	0 in-lb 0 m-kg	205 in 5.21 m	1599 in-lb 18.5 m-kg

5. PARTS LIST

Qty	Qty -011	Part Number	Description
		D350-604-041	REAR LOCKER EXTENDER™
	X	DSI 9279-011	STROBE POWER SUPPLY RELOCATION KIT
1		D2273	REAR LOCKER EXTENDER
1		D2268	PLACARD
1		D2269	PLACARD
	1	D3246-041	MOUNTING BRACKET
4		2600-5	CAMLOC STUD
4		2600-6	CAMLOC STUD
4		2600-LW	RETAINING WASHER
	4	MS27039-1-07	SCREW
	4	NAS1149D0363J	WASHER (ALTERNATE P/N AN960JD10)

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-604 REV D AND
INSTRUCTIONS FOR CONTINUING AIRWORTHINESS ICA-D350-604 REV 2
REF TCCA STC: SH90-4
REF FAA STC: SR00463NY
REF EASA STC: 10042362

1.0 PURPOSE

It was brought to Dart's attention that an electrical disconnect bracket on later model AS350 aircraft may interfere with the installation of the Dart D350-604-041 Rear Locker Extender. The purpose of this Dart Service Instruction (DSI) is to add the D5062-041 Bracket Assy to the D350-604-041 kit at CHG 008 and later. Customers with D350-604-041 at CHG 007 and earlier may procure the DSI 9698-011 kit. As a result, the parts list in D350-604 Rev D and ICA-D350-604 Rev 2 is amended in accordance with section 3 of this DSI.

2.0 INSTRUCTIONS

1. Disconnect wire bundle and unfasten connector from OEM Connector Mounting Bracket (P/N 350A61-5465-00). Retain all parts and fasteners.
2. Drill out the existing mounting rivets and remove the OEM Connector Mounting Bracket (P/N 350A61-5465-00).
3. Locate the D5062-041 Bracket Assy in the same position on the aircraft frame (Boom STA 6.0)
4. Transfer drill the rivet mounting holes from the aircraft frame to the D5062-041 Bracket Assy.
5. Install the D5062-041 Bracket Assy using qty (7) MS20470AD-4 OR CR3213-4 rivets.
6. Fasten connector to D5062-041 Bracket using hardware retained at Step 1. Re-connect wire bundle.

3.0 PARTS LISTS

Amend Parts Lists of D350-604 Rev D and ICA-D350-604 Rev 2 as follows;

5. Parts List (D350-604 Rev D)
- 25.5 Parts List (ICA-D350-604 Rev 2)

QTY	PART NUMBER	DESCRIPTION
X	D350-604-041	REAR LOCKER EXTENDER
1	D5062-041	BRACKET ASSY (ADD)

The following Kit is available for customers who wish to install their existing kit in later model AS350 aircraft.

QTY	PART NUMBER	DESCRIPTION
X	DSI 9698-011	BRACKET ADDITION
1	D5062-041	BRACKET ASSY

4.0 WEIGHT AND BALANCE

This change has no effect on weight and balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.05.06
CERT. NO.: SH90-4
ISSUE NO.: 4

A	NEW ISSUE	DB	14.05.06
REV.	DESCRIPTION		BY
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	N/A	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9698	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BRACKET ADDITION	NTS
DATE	14.05.06	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	